

EFFICIENT BRANCH PREDICTION STRUCTURE

Nuckolls, et al.

004-9236

1/6

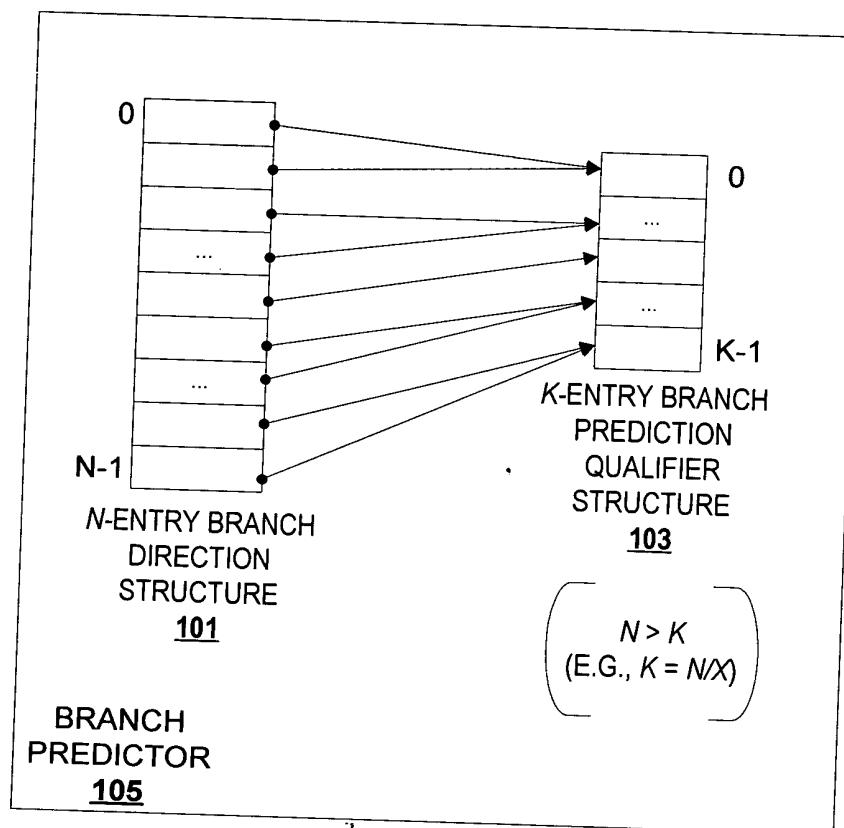


FIG. 1

EFFICIENT BRANCH PREDICTION STRUCTURE

Nuckolls, et al.

004-9236

2/6

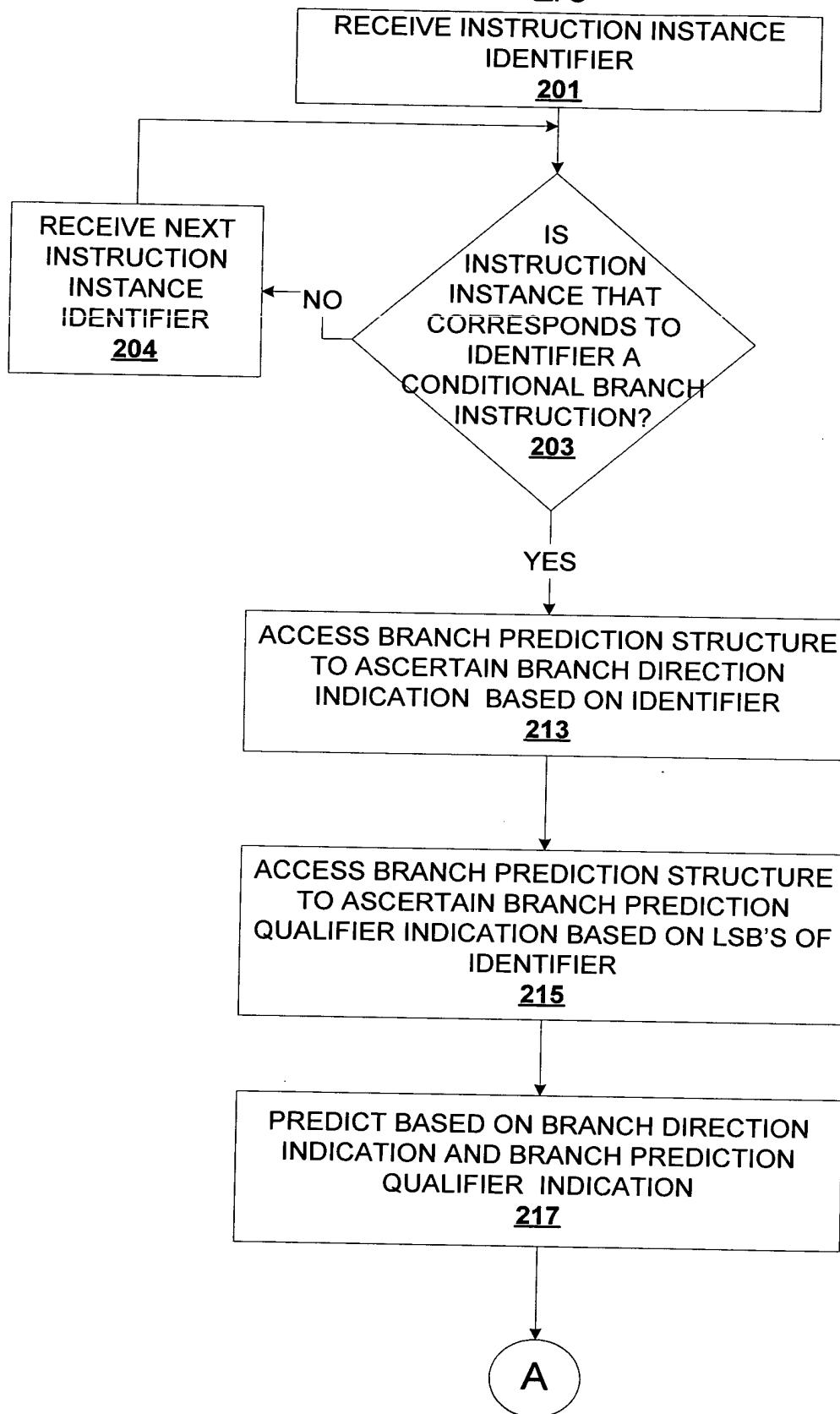


FIG. 2A

EFFICIENT BRANCH PREDICTION STRUCTURE

Nuckolls, et al.

004-9236

3/6

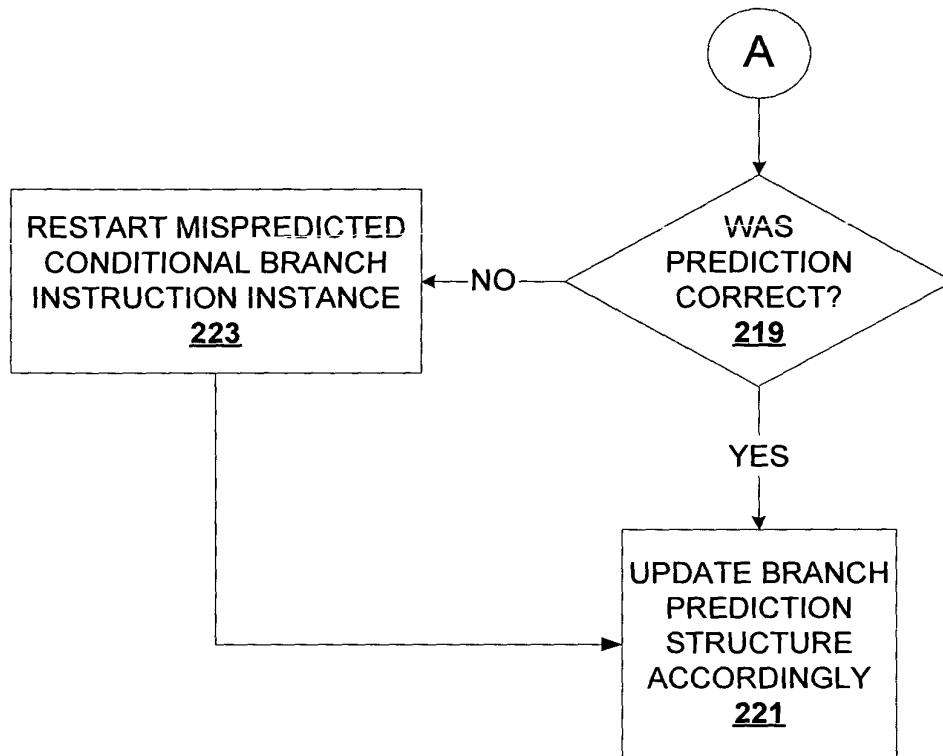


FIG. 2B

EFFICIENT BRANCH PREDICTION STRUCTURE

Nuckolls, et al.

004-9236

4/6

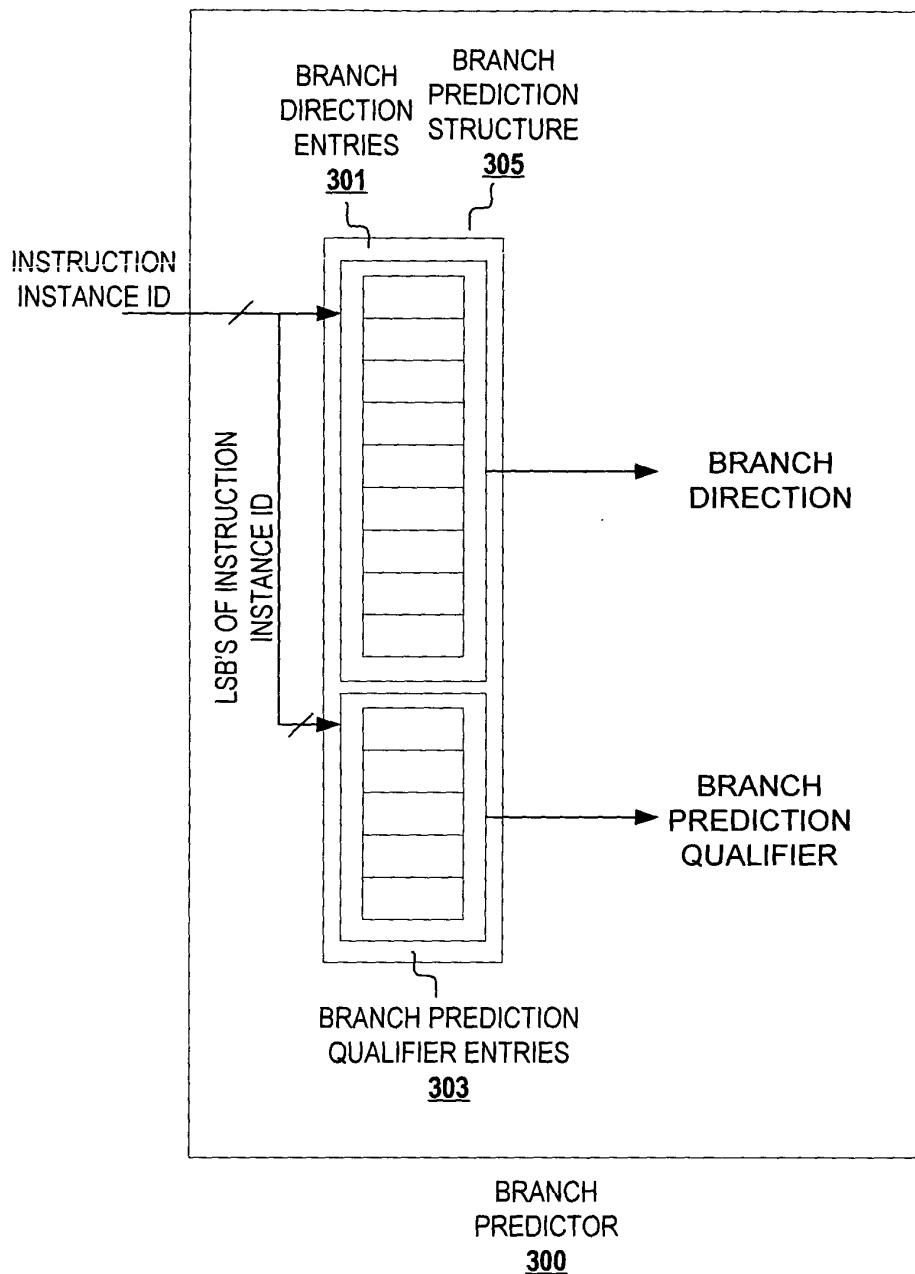


FIG. 3

+

EFFICIENT BRANCH PREDICTION STRUCTURE

Nuckolls, et al.

004-9236

5/6

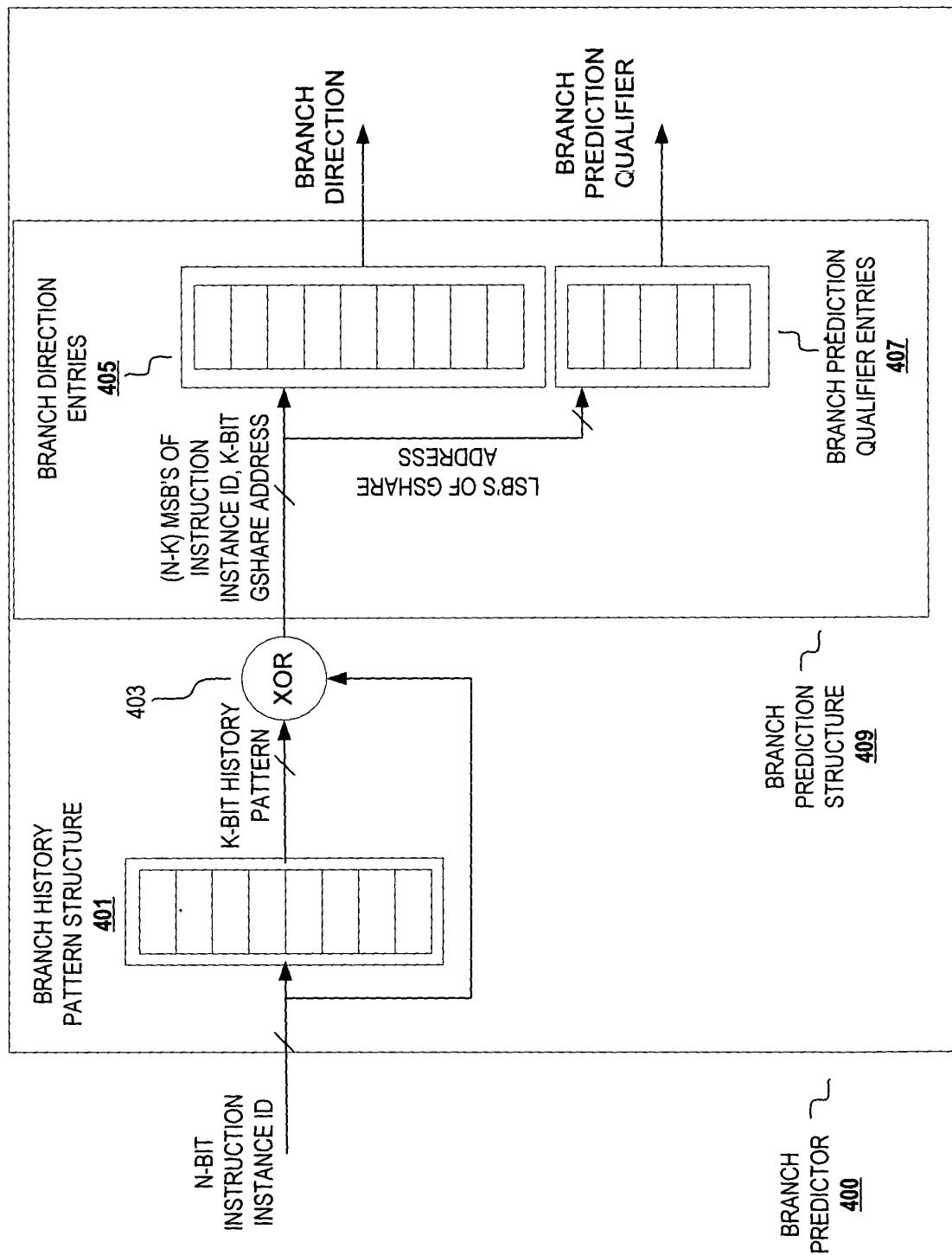


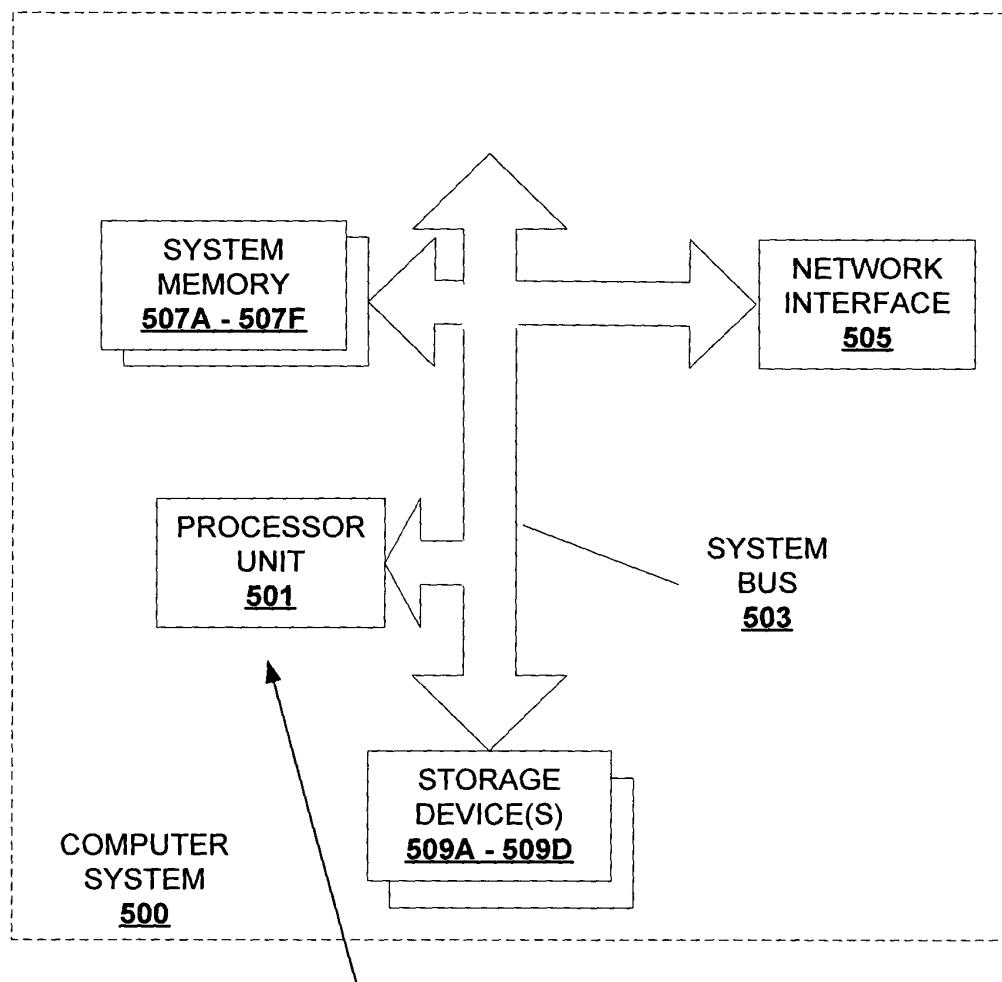
FIG. 4

EFFICIENT BRANCH PREDICTION STRUCTURE

Nuckolls, et al.

004-9236

6/6



INCLUDES BRANCH  
PREDICTION STRUCTURE  
WITH X BRANCH DIRECTION  
ENTRIES AND Y BRANCH  
PREDICTION QUALIFIER  
ENTRIES ( $X > Y$ )

FIG. 5

+